

What is claimed is:

1. A liquid crystal display device comprising:

data signal lines consisting of recurrently formed first, second, and third lines that have open ends and are used for data entry;

first diodes formed on the first lines; and

second diodes formed on the second lines and having an opposite polarity to the first diodes,

wherein the data signal lines are so formed as to permit a short-circuiting bar for supplying testing voltages to be put in contact with the data signal lines at portions thereof nearer to the ends thereof than the first and second diodes.

2. A liquid crystal display device as claimed in claim 1,

wherein the data signal lines are so formed as to permit a short-circuiting bar for supplying testing voltages to be put in contact with the data signal lines at portions thereof farther from the ends thereof than the first and second diodes.

3. A liquid crystal display device comprising:

a plurality of data signal lines used for data entry;

test signal lines consisting of recurrently formed first, second, and third lines that are each connected to one of the data signal lines and have open ends;

first diodes formed on the first lines; and

second diodes formed on the second lines and having an opposite polarity to the first diodes,

wherein the test signal lines are so formed as to permit a short-circuiting bar for

supplying testing voltages to be put in contact with the test signal lines at portions thereof nearer to the ends thereof than the first and second diodes.

4. A liquid crystal display device as claimed in claim 3,

wherein the test signal lines are so formed as to permit a short-circuiting bar for supplying testing voltages to be put in contact with the test signal lines at portions thereof nearer to the data signal lines than the first and second diodes.

5. A liquid crystal display device as claimed in claim 1,

wherein the first, second, and third lines are data signal lines for red, green, and blue colors, respectively.

6. A liquid crystal display device as claimed in claim 2,

wherein the first, second, and third lines are data signal lines for red, green, and blue colors, respectively.

7. A liquid crystal display device as claimed in claim 3,

wherein the first, second, and third lines are data signal lines for red, green, and blue colors, respectively.

8. A liquid crystal display device as claimed in claim 4,

wherein the first, second, and third lines are data signal lines for red, green, and blue colors, respectively.

9. A method for testing a liquid crystal display device comprising:
data signal lines consisting of recurrently formed first, second, and third lines that have open ends and are used for data entry;
first diodes formed on the first lines; and
second diodes formed on the second lines and having an opposite polarity to the first diodes,
wherein the method includes:
a step of putting a short-circuiting bar for supplying testing voltages in contact with the data signal lines at portions thereof nearer to the ends thereof than the first and second diodes; and
a step of applying different direct-current voltages sequentially to the short-circuiting bar.

10. A method for testing a liquid crystal display device as claimed in claim 9,
wherein the method includes:
a step of putting a short-circuiting bar for supplying testing voltages in contact with the data signal lines at portions thereof farther from the ends thereof than the first and second diodes; and
a step of applying different direct-current voltages sequentially to the short-circuiting bar.

11. A method for testing a liquid crystal display device comprising:
a plurality of data signal lines used for data entry;
test signal lines consisting of recurrently formed first, second, and third lines that are

each connected to one of the data signal lines and have open ends;

first diodes formed on the first lines; and

second diodes formed on the second lines and having an opposite polarity to the first diodes,

wherein the method includes:

a step of putting a short-circuiting bar for supplying testing voltages in contact with the test signal lines at portions thereof nearer to the ends thereof than the first and second diodes; and

a step of applying different direct-current voltages sequentially to the short-circuiting bar.

12. A method for testing a liquid crystal display device as claimed in claim 11,

wherein the method includes:

a step of putting a short-circuiting bar for supplying testing voltages in contact with the test signal lines at portions thereof nearer to the data signal lines than the first and second diodes; and,

a step of applying different direct-current voltages sequentially to the short-circuiting bar.

13. A method for testing a liquid crystal display device as claimed in claim 9,

wherein the first, second, and third lines are data signal lines for red, green, and blue colors, respectively.

14. A method for testing a liquid crystal display device as claimed in claim 10,

wherein the first, second, and third lines are data signal lines for red, green, and blue colors, respectively.

15. A method for testing a liquid crystal display device as claimed in claim 11, wherein the first, second, and third lines are data signal lines for red, green, and blue colors, respectively.

16. A method for testing a liquid crystal display device as claimed in claim 12, wherein the first, second, and third lines are data signal lines for red, green, and blue colors, respectively.